Steel Can Solve Construction Problems of Schools, Firm Says

The answer to how to get the nation's 800,000 children now on half-day sessions onto a full-day instruction schedule is as easy as A. B. C. . . . to a young businesses. C. co a young businesses. Secutive of nearby Huntington Park.

CATEGORICALLY, this president and general manager of the Calcor Corporation who since 1954 has been knocking on doors of school boards to sell them an ideabull new classro om so of modular steel construction to meet the mushrooming needs of education speedily and economically.

Perlin has waged a pretty successful sales campaign, for selective of the sales campaign, for selective of the sales campaign, for selective of the selection of the best of the selection of the sprawl-selection of the selection of the sprawl-selection of the sprawl-selection of the selection of th

inch wall equal in insulating of an inch. 12-inch masonry

system, based upon eight-foot increments with only minor changes in the framing system.

AT GROUNDBREAKING . . . Breaking ground for the new Magnavox Research Labone and reflect is stored until it is needed. The material is then cut or sheared to length and fabricated. Each manufacturing step follows consecutively so techniques employed in this and other steel school projects. In pointing out some of the advantages of steel construction, Perlin noted that permanent modular all-steel classrooms, because of their durability, will require less maintenance and reflect a maintenance and reflect a maintenance and reflect a maintenance and reflect a may be varied by four or eight-foot increments with materials senter directly into materials enter direct

delivered to the concrete contractor to insure correct disease a heavy gauge galvanized sheet with stiffeners as 16- inch centers, with the interior aurface a lighter gauge sheet with interlocking joints at 32- inch centers. The two panels delivered to the concrete contractor to insure correct disease correct disease

insulation qualities of its all-steel buildings to those of a valle to a 12-inch masonry wall, Perlin said

Tests conducted by the University of California and by local testing laboratories on fire resistivity and structural, thermal and accoustical properties proved the construction system sound and functional.

THE EXTERNAL surface is

durability, will require less ducts include all-steel class-rooms, school buildings, are structure incorporates a certain type double steel will panel, consisting of insulated inner and outer layers which combine to form a 3½.

The structure incorporates a certain type double steel will panel, consisting of insulated inner and outer layers which combine to form a 3½.

The structure incorporates to associate the buildings on the outside of the building. The interior panels are then attached to complete the structure.

Fabrication is performed to a maximum tolerance of 1/16th of an inch.

CALCOR COMPARES the manual tolerance of steel, with the expectation of an inch.

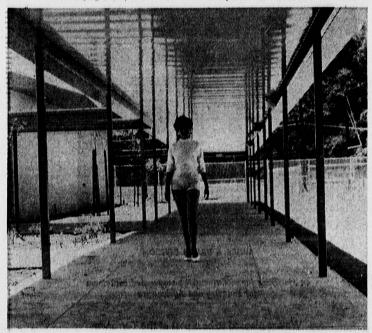
CALCOR COMPARES the manual tolerance of steel, with the expectation of an inch. biggest boosters. Officials there have indicated that all future school buildings will be made of steel, with the exception of shower rooms.

Ardly hear the bells between classes. To rectify this situation, most schools have installed p.a. system outlets in all classrooms.

> FIRE-RETARDENT paint which covers galvanized steel of exterior walls, has proven a boon to school maintenance men. Occasional brushing and spraying with a garden hose keeps the outside walls spic-

Telephone Officials

Area managers of the General Telephone Co. will attend 17 and 18, it was announced



A SCHOOL OF STEEL . . . Safety, utility, beauty and comfort are combined in the design and construction of the first permanent all-steel school in Los Angeles County. Above, steel arcade covering walks between buildings demonstrates clean lines of roof deck and structural systems which were combined for archetectural attrectiveness. Built by the Calcor Corporation, Huntington Pork, Calif., firm which has constructed more than 200 all-steel classrooms in Southern California, the Justice Street Elementary School in Canoga Park is completely incombustible. Above, Darlene Hendricks takes shelter from the San Fernando Valley summer sun beneath the steel arcade which will also keep pupils dry during winter rains.

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